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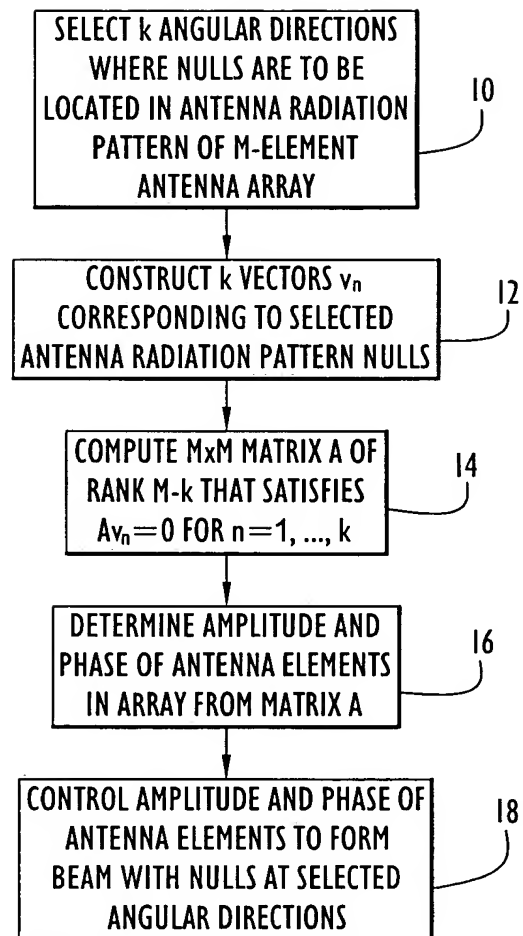


FIG.1

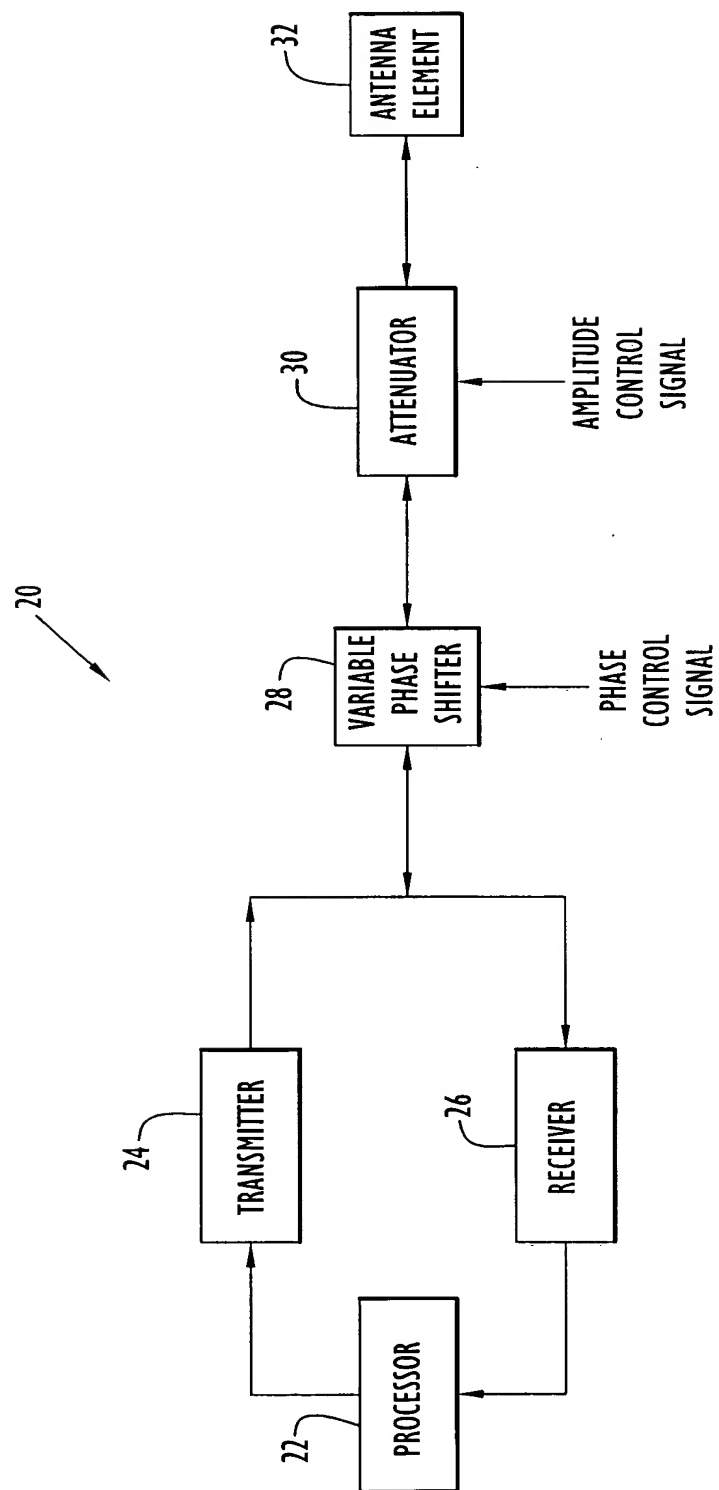


FIG.2

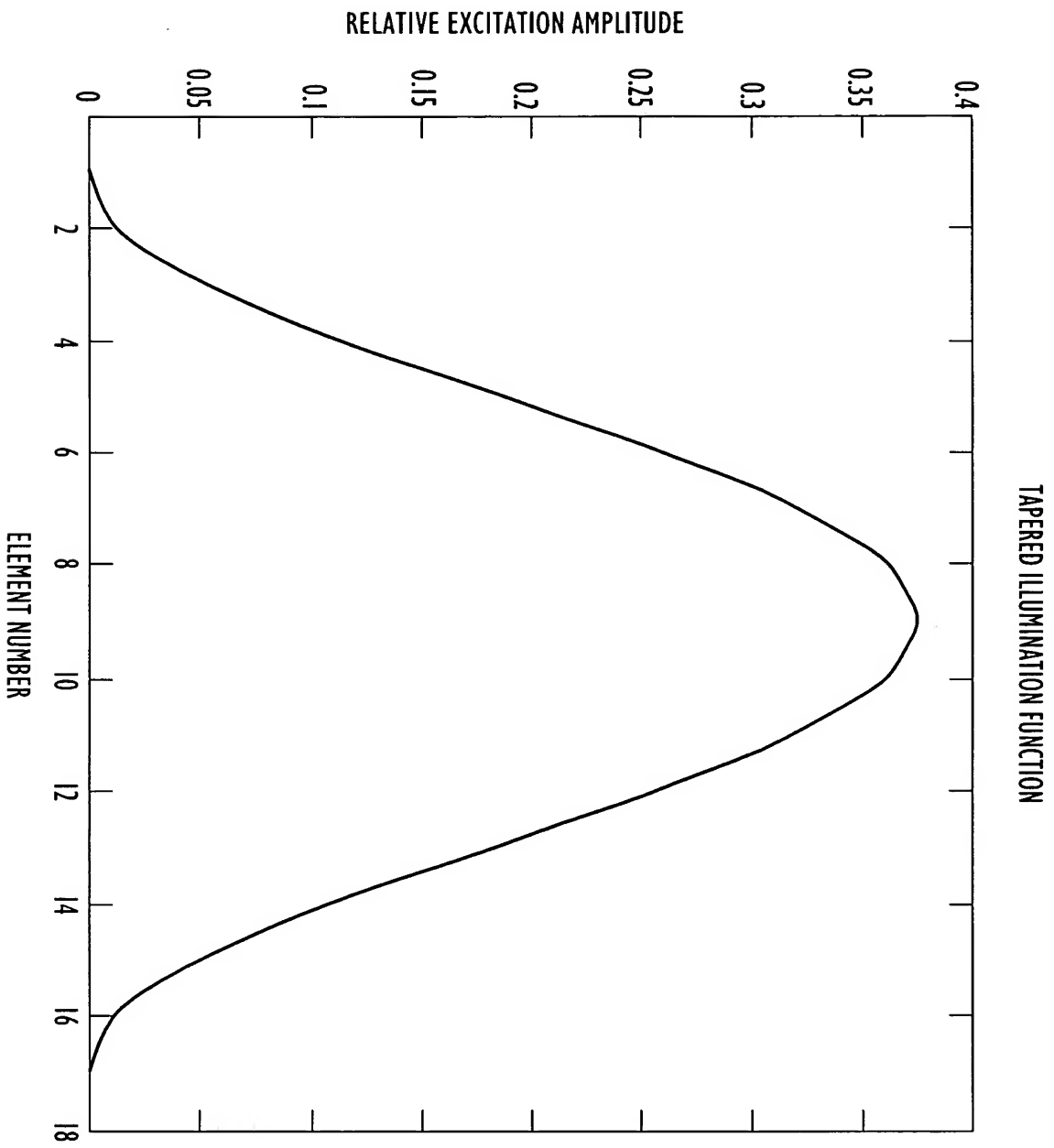


FIG.3

AMPLITUDE DISTRIBUTION OVER ARRAY

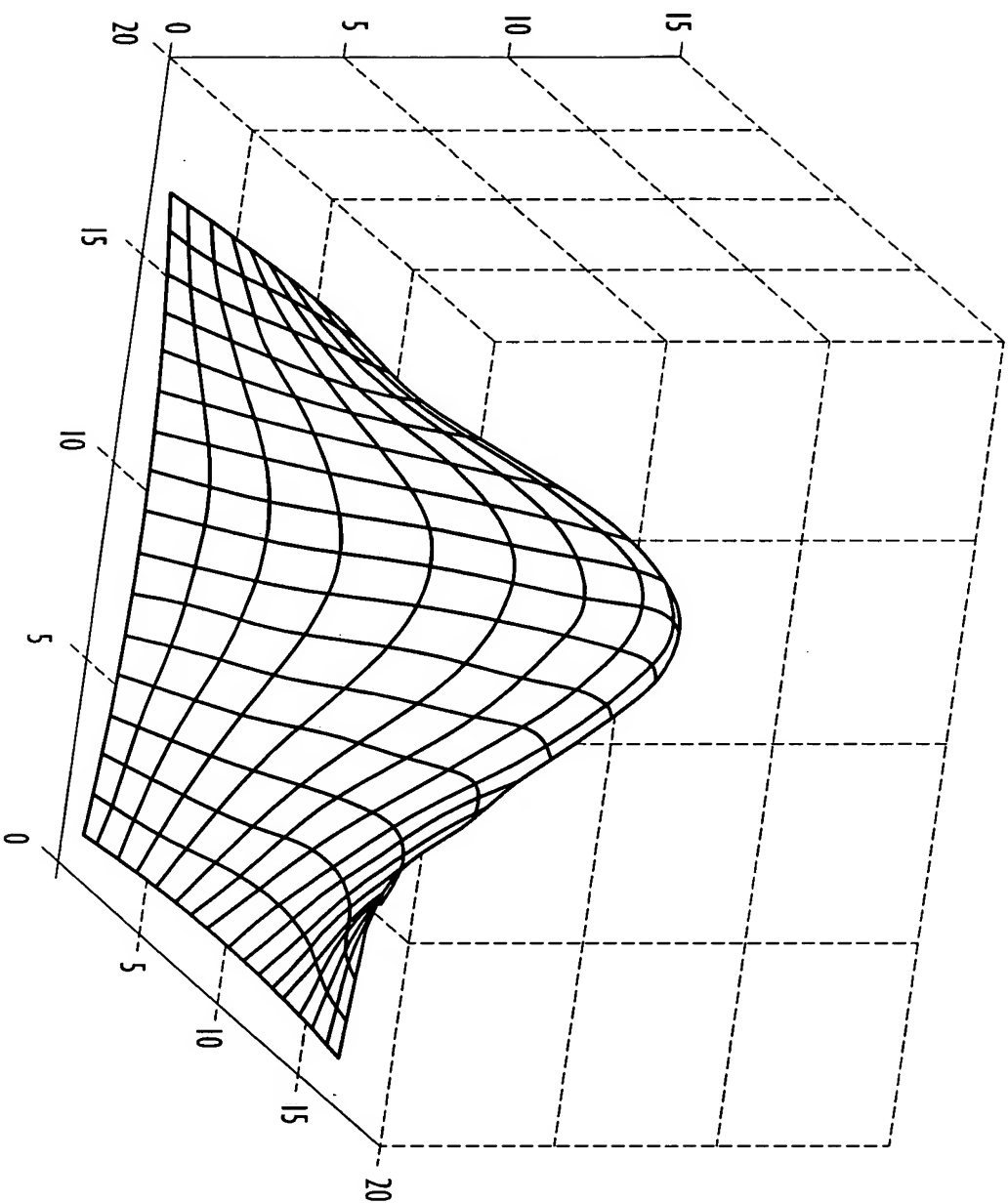


FIG.4

PHASE DISTRIBUTION OVER ARRAY

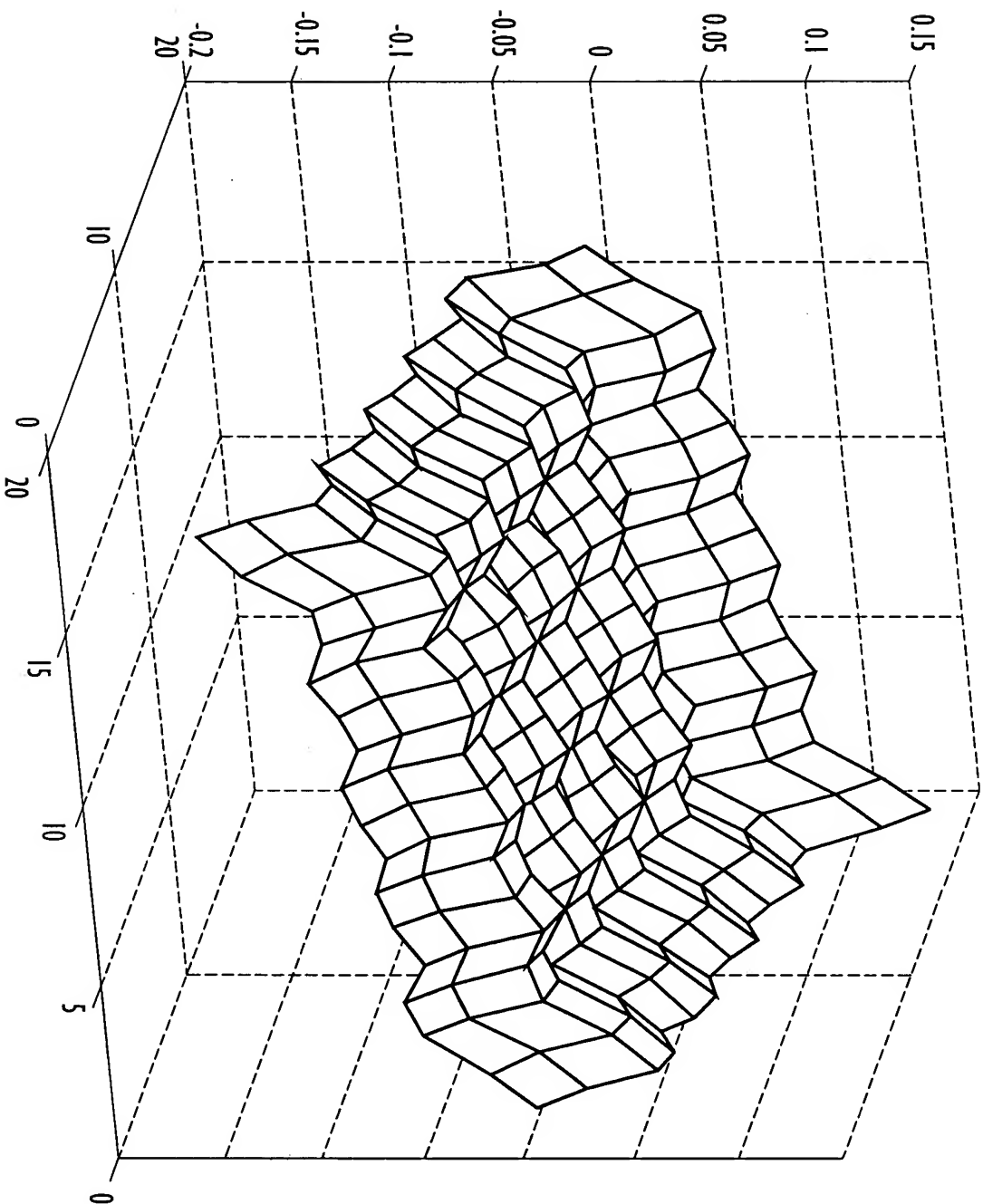


FIG.5

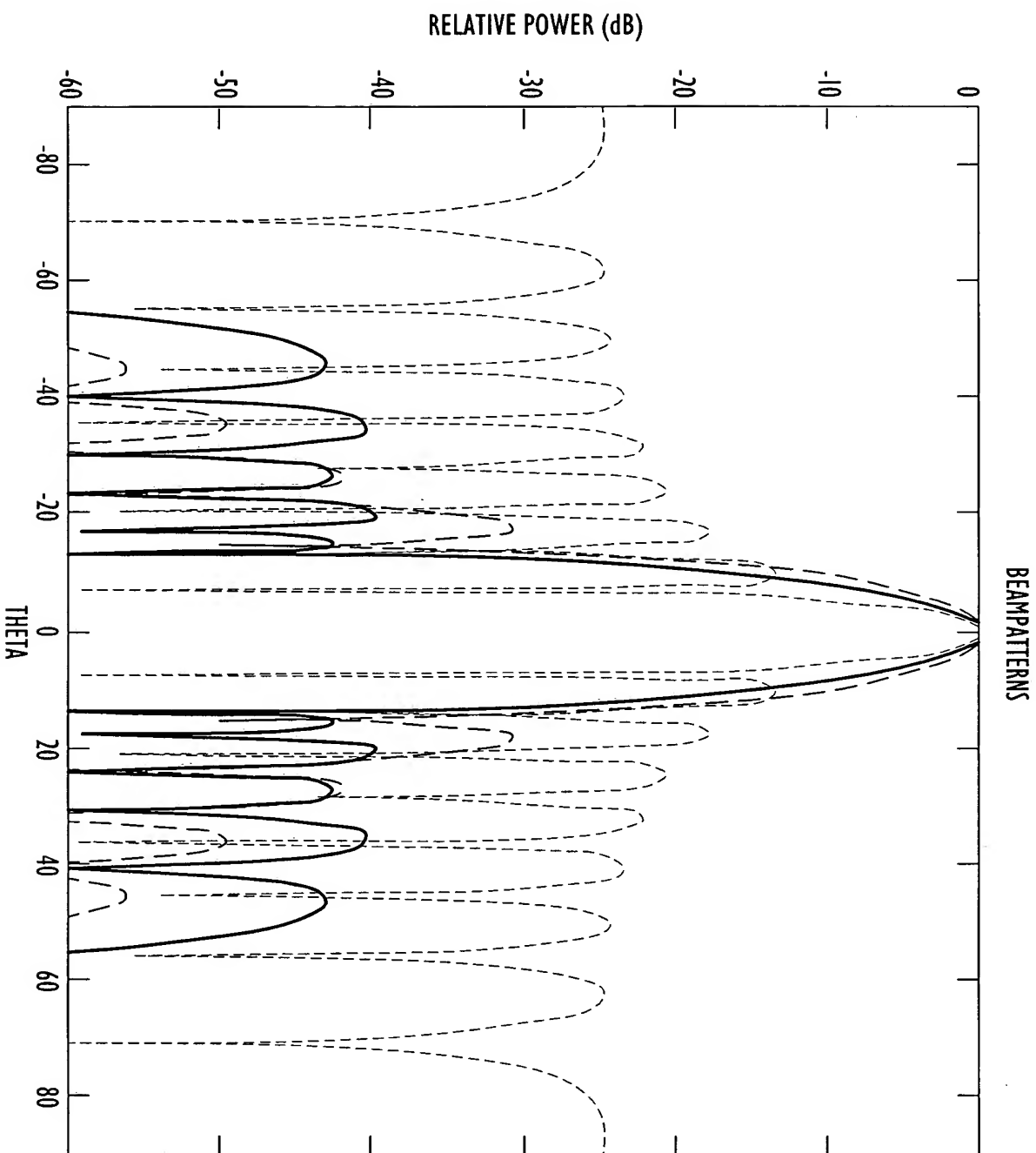


FIG.6

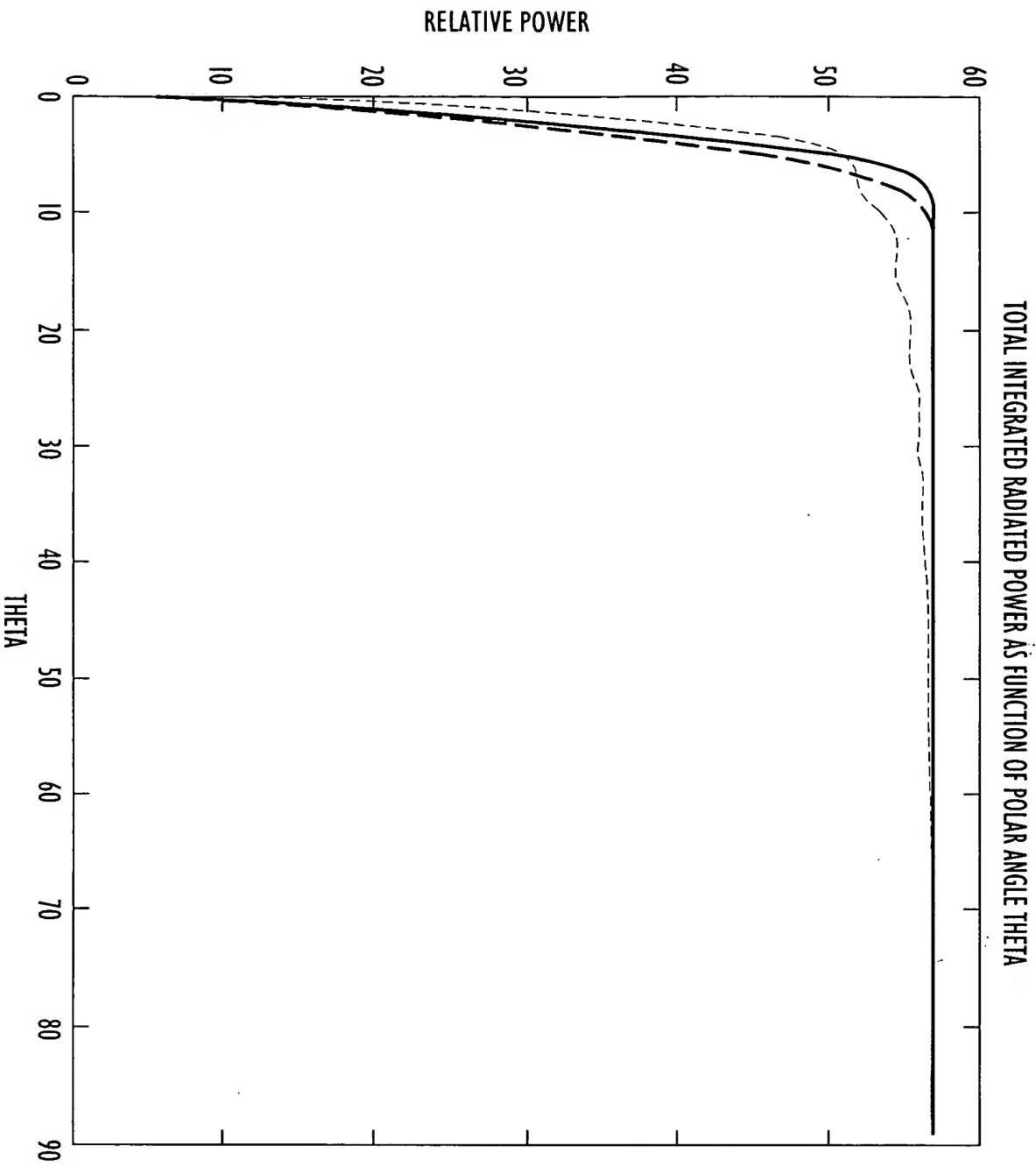


FIG.7

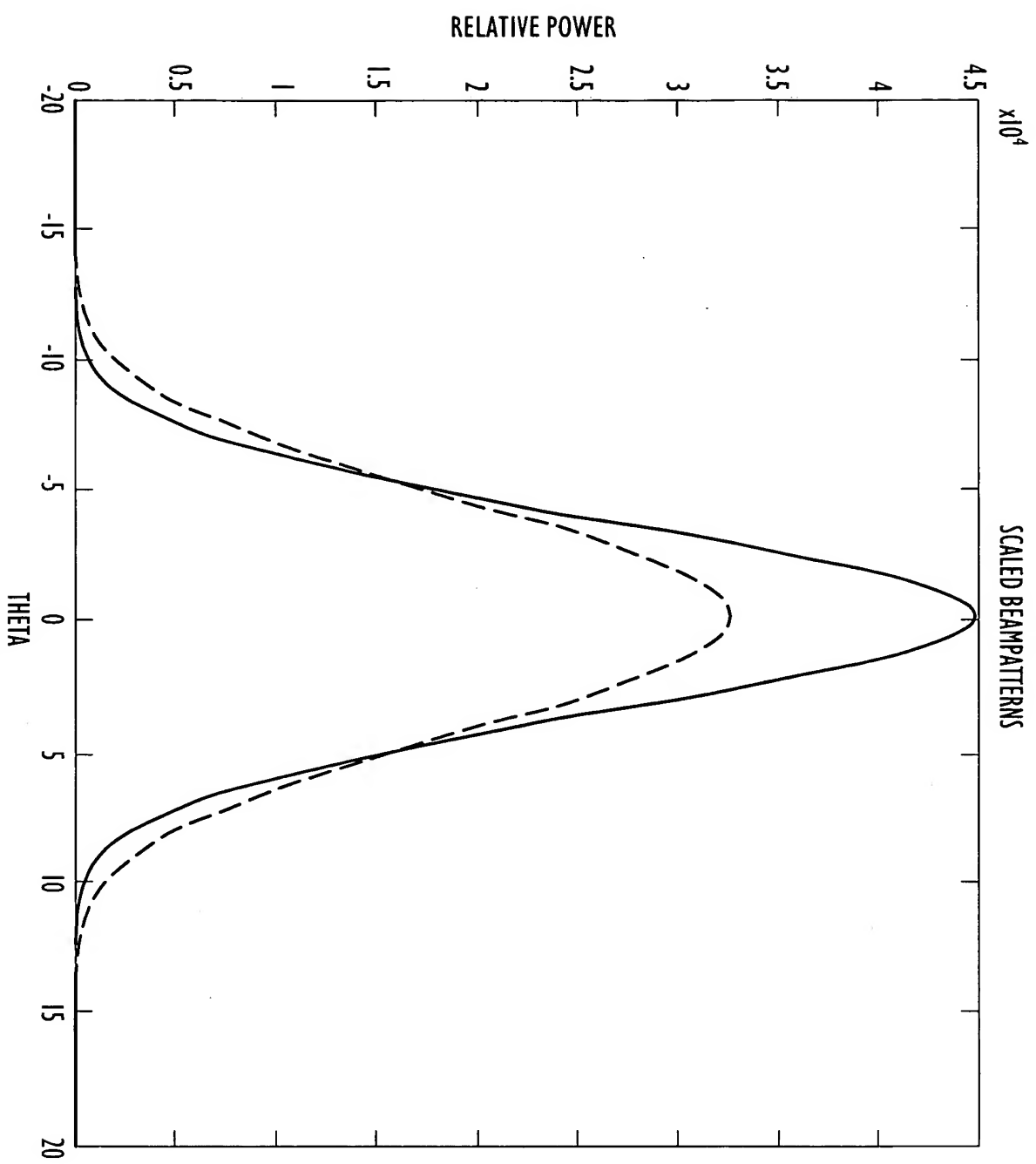


FIG.8

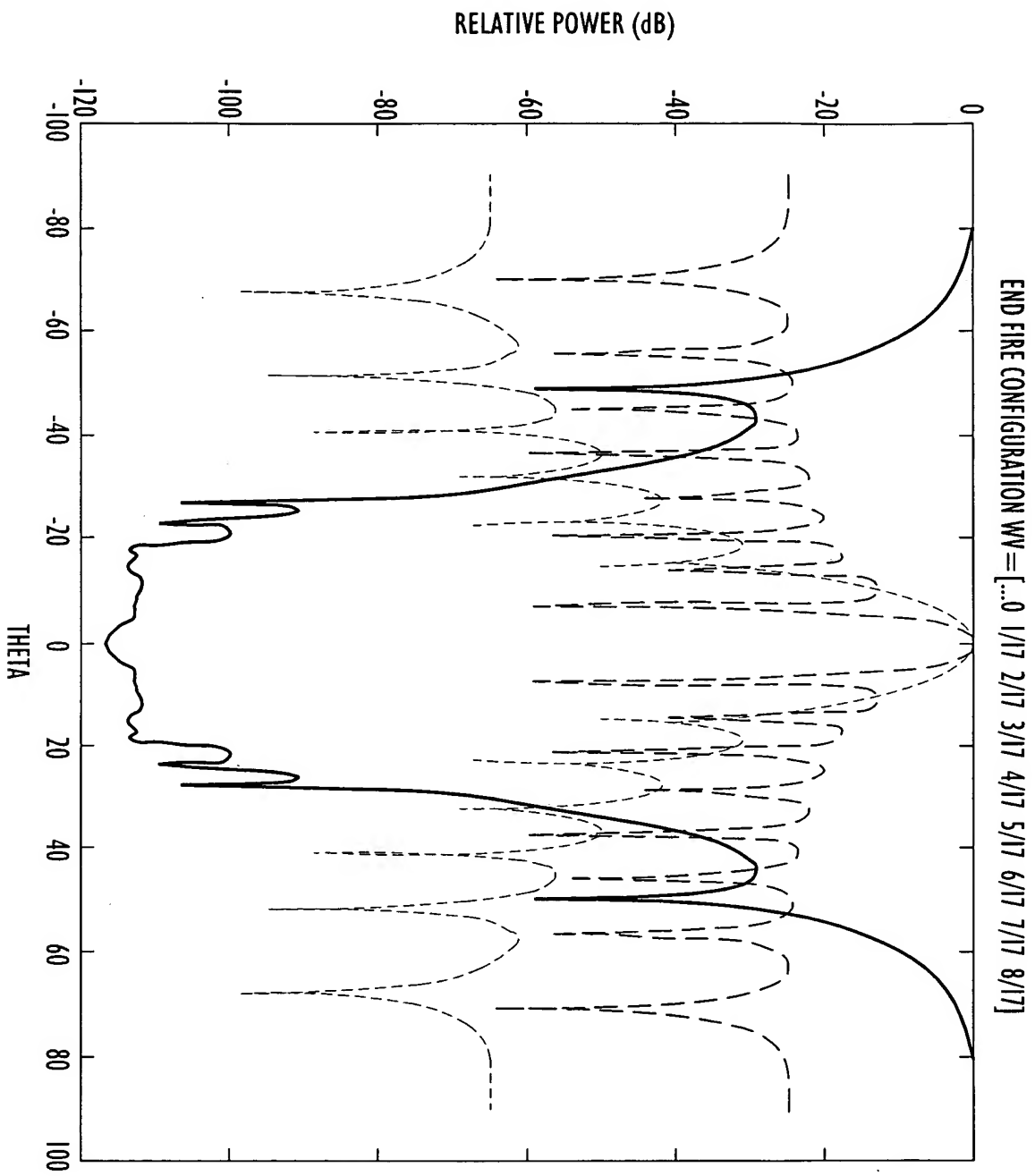


FIG.9

TWO BEAM CONFIGURATION 2/17 0 2/17 1/17 3/17 5/17 15/17 17/17 19/17 25/17

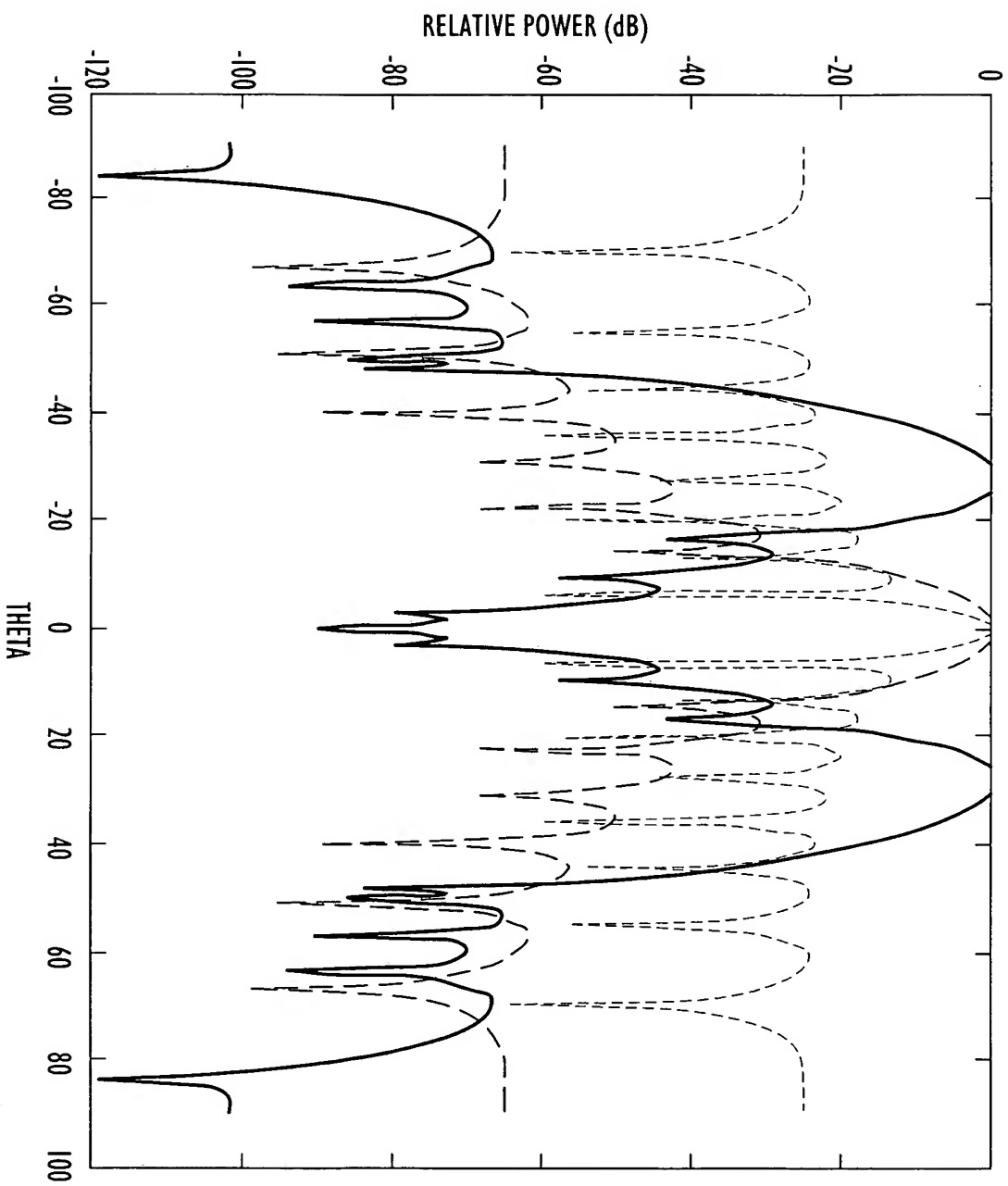


FIG.10